

ATTACHMENT-14

BARNHARDT MANUFACTURING SWPPP MONTHLY INSPECTION FORM

FACILITY NAME: BMC, Colrain MA Facility

INSPECTION TIME:

DATE:

NPPES PERMIT NO. - MA0003697

WEATHER INFORMATION:

Was stormwater (e.g., runoff from rain or snowmelt) flowing at outfalls and/or discharge areas shown on the Site Map during the inspection?

Yes _____ No _____

Comments _____

Note - Facility specific weather information is recorded in WWTP Daily Logs.

Is the inspection being conduct by an appropriate member of the SWPPP Team?

Yes _____ No _____

Date of last annual SWPPP training session: _____

SWPPP and Site Map: Have a copy of the SWPPP and site map with you during the inspection so that you can ensure they are current and accurate. Use it as an aide in recording the location of any issues you identify during the inspection. Any new potential pollutant sources must be added to the map and reflected in the SWPPP Facility Assessment.	YES	NO	NA	Findings and Remedial Action Documentation (Describe findings below and schedule for remedial action completion including the date initiated and date completed or expected to be completed).
Is the Site Map current and accurate?				
Is the SWPPP inventory of activities, materials and products current?				
Is a copy of the SWPPP readily available to all appropriate Site personnel?				
Spill Response Equipment	YES	NO	NA	
Are spill kits available, in the following locations?				
Vehicle, equipment and Facility maintenance areas?				
Do the spill kits contain the following items or equivalents in volumes appropriate for the Facility location?	YES	NO	NA	
Personal Protection Equipment (gloves, Tyveks, eye shields, hard hat, etc.)				
Rolls, booms and pads of absorbent material				
Granular absorbent materials				
Appropriate neutralizing agent(s)				
Drain mat blockers				
Caution Tape				
55-gallon drum containers				
Drum labels				
Shovels, brooms and buckets				
Are contaminated absorbent materials properly disposed of?				
General Material Storage Areas	YES	NO	NA	
Are damaged and/or Uncontainerized materials stored inside a building or in a manner that prevents discharge of impacted stormwater?				
Are materials, tools, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)?				
Are materials that are potential stormwater contaminants stored inside or under cover?				
Are all exterior drums, totes and containers stored with proper cover and containment and free of accumulated deposits and evidence of leakage?				
Are the oil-filled electrical equipment at the Facility in good condition and free of leaks, drips or spills?				
Are outdoor containers covered?				
Stormwater BMP's and Treatment Structures	YES	NO	NA	Findings and Remedial Action Documentation
Stormwater BMPs and Treatment Structures: Visually inspect all stormwater BMPs and treatment structures devices, discharge areas infiltration and outfalls shown on the Site Map.				
Are stormwater BMPs and treatment structures in good repair and free of debris buildup that may impair function?				
Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition?				
Are Facility Catch Basins in good condition and operating properly? If not, list which catch basins and what issues.				

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Areas feeding, conditions and function at Outfall 2 satisfactory?				
Areas feeding, conditions and function at Outfall 3 satisfactory?				
Areas feeding, conditions and function at Outfall 4 satisfactory?				
Areas feeding, conditions and function at Outfall 5 satisfactory?				
Areas feeding, conditions and function at Outfall 6 satisfactory?				
Areas feeding, conditions and function at Outfall 7 satisfactory? Including both ends?				
Are the containment valves for the Facility in good operable condition ready to be closed if/as needed? If no, describe.				
Are any of the containment valves closed at the time of inspection? If so, describe.				
Is the appropriate signage and/or labeling present at each catch basin indicating the discharge location? If no, describe?				
Observation of Stormwater Discharges	YES	NO	NA	Findings and Remedial Action Documentation
Is the discharge free of floating materials, visible oil sheen, discoloration, turbidity, odor, foam or any other signs of contamination?				
Illicit discharges include domestic wastewater, noncontact cooling water, or process wastewater (including leachate).	YES	NO	NA	
Were any illicit discharges observed during the inspection?				
Sector V Additional Inspection Requirements	YES	NO	NA	Findings and Remedial Action Documentation
Are the BMC Facility Transfer and Transmission Lines for petroleum and chemicals in good condition with no evidence of leaks?				
Are the BMPs for Minimizing Exposure, contained in Table 4 of the Facility SWPP being employed effectively? If no, describe.				
Are the BMPs for Preventative Maintenance, contained in Table 5 of the Facility SWPP being employed effectively? If no, describe.				
Good Housekeeping BMP's	YES	NO	NA	Findings and Remedial Action Documentation
Have the building foundations and integral berms been inspected and maintained, per HK-01?				
Have the secondary containment areas, piping and valves been inspected, per HK-02?				
Has stormwater from secondary containment structures been pumped out or drained within 24-hours of a storm event, per HK-03?				
Has Facility vehicles and/or equipment been inspected for leaking fluids, per HK-04? Identify leaking equipment.				
Have the Facility catch basins been maintained for removal of accumulated vegetation/debris and monitored for excess sediment accumulation (>2/3 sump depth or 6" below invert of outlet pipe), per HK-05?				
Is trash/litter from work areas collected and placed in covered dumpsters, roll offs, and/or trash compactor, per HK-06?				
Has any salt been used for ice melt at the Facility, per HK-08?				
Is all materials for snow/ice melt stored and handled in a manner to minimize potential runoff, per HK-09?				
Has the yearly spring sweeping of paved surfaces of the Facility been conducted to remove accumulated winter sanding materials and reduce sediment loading to catch basins and outfalls, per HK-10?				
Are impervious surfaces of the Facility being maintained reasonably clean through use of brooms, shovels, vacuum cleaner and other suitable equipment, per HK-11?				
Are the external cotton conveyances being maintained to prevent discharge of cotton debris to catch basins and outfalls, per HK-12?				
Is Facility fabrication/manufacturing activities being performed indoors and away from door ways, whenever possible, per HK-13?				

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Are spill buckets or equivalent being deployed beneath delivery truck(s) and building piping connection(s) to capture incidental spillage during off loading operations, per HK-14?				
Is wash water used to clean/rinse equipment and/or areas of the Facility occurring in designated areas that drain to the WWTP, per HK-15?				
Are empty containers stored in contact with stormwater being triple rinsed in one (1) of two (2) designated maintenance/washing areas, per HK-16?				
Are all containers, drums, totes and bags being stored in areas away for direct travel routes to minimize the potential for collision-related spillage, per HK-17?				
Are all containerized materials plainly labeled and stored indoors away from drains and doorways, in designated material storage areas of the Facility, per HK-18?				
Are all storage containers labeled for contents, storage capacity, hazards, NFPA and GHS signage as appropriate, per HK-19?				
Are all storage containers stored and stacked in accordance with the manufacturers instructions to avoid damage-related spillage from improper weight distribution, per HK-20?				
Are all containers being stored on appropriate surfaces and/or devices to prevent corrosion-related spillage, per HK-21?				
Is all shipping and receiving of chemicals and petroleum products overseen by Facility personnel to prevent unobserved accident-related spillage, per HK-22?				
Are good housekeeping practices being incorporated into Facility employee training programs and safety meetings, per HK-23?				
Is spill response equipment being maintained in easily accessible locations near potential spill areas and being incorporated into Facility SPCC training and safety meetings, per HK-24?				
Has any spills occurred since the last Facility SWPP inspection? If yes, has the spill been documented in an incident report and reported to appropriate Facility personnel, per HK-25?				
Is the transfer of used oils and chemicals to storage containers being conducted within the footprint of a suitable secondary containment, per HK-26?				
Management of process waste products. Are all waste receptacles located outdoors:	YES	NO	NA	Findings and Remedial Action Documentation
In good condition?				
Not leaking contaminants?				
Closed when not being used?				
External surfaces and area free of excessive contaminant buildup?				
Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?	YES	NO	NA	Findings and Remedial Action Documentation
External loading dock(s), loading and off-loading areas?				
Pallet, bin, tote, container and/or drum storage area(s)?				
Maintenance Shop(s) and/or maintenance area(s)				
Equipment staging areas (loaders, tractors, trailers, forklifts, etc.)				
Around bulk storage area(s)?				
Around the WWTP?				
Around the XNG Site?				
Around Facility catch basins?				
Around Facility outfalls?				
Structural BMPs	YES	NO	NA	Findings and Remedial Action Documentation
Is the exterior Hydrogen Peroxide AST and containment dike in good condition and free of leaks and/or spills?				
Are the four (4) Bulk ASTs, bulk petroleum unloading area, trench drain, 10" containment berm and transfer connection lines/fittings in good condition with no evidence of a release?				
Is the one (1) 500-gallon AST, diesel unloading area, 4" containment berm, containment valve and transfer connection lines/fittings in good condition with no evidence of a release?				

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Is the containment discharge valve for the 500 gal. diesel AST closed and locked?				
Is there accumulated liquids in the 500 gal. diesel or hydrogen peroxide AST containments? If yes, which one(s)? Any evidence of oil sheen/odor? How was the liquids managed?				
Is the existing tank monitoring equipment (i.e. product level, interstitial monitoring, etc.) in good working condition? If no, please describe?				
Are the exterior bulk chemical unloading areas, impervious surfaces, containment valve to Outfall #5 and transfer connection lines/fittings in good condition with no evidence of a release?				
Are the three (3) condensate steam drip legs on the main steam pipe between Building No. 117 and Building No. 134 draining effectively to the WWTP?				
Is the one (1) condensate steam vent discharging from the west wall of Building No. 117 migrating across impervious surface to the trench drain of the bulk petroleum offloading area and discharging to the WWTP?				
Are the facility erosion control measures of gravel and stone to minimize erosion in unpaved and unvegetated areas in good condition and effective?				
Is the vegetation in inactive areas of the Facility in good condition and effectively minimizing erosion?				
Has suitable erosion and sedimentation (E&S) controls been employed at the Facility to minimize soil disturbance and contain sedimentation during any construction projects?				
Is there any off-Facility stormwater run-off entering the Facility? If yes, from where, and to what catch basins and/or outfalls?				

CORRECTIVE ACTION AND SWPPP MODIFICATIONS DESCRIPTIONS: Additional space to describe inspection findings and corrective actions if needed. Provide brief explanation of the general location and the rationale for the additional or different BMPs.

Certification Statements and Signatures

Inspector - Certification: This section must be completed by the person who conducted the Facility inspection with Facility signature authority or a duly authorized representative of that person or Facility.

Check one		The facility is in compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit.
		The facility is out of compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit. This report includes the remedial actions that must be taken to meet the requirements of the SWPPP and permit, including a schedule of implementation of the remedial actions.

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

<i>Inspector's Name (Print)</i>	<i>Inspector's Signature</i>	<i>Inspector's Title</i>
		<i>Date</i>

BARNHARDT MANUFACTURING SWPP QUARTERLY INSPECTION FORM

Quarterly Visual Assessment - _____, 20____

Weather Conditions: _____

Each Outfall has been inspected by a member of the Pollution Prevention Team (PPT) for the following within 30 minutes of a rain event of not less than 0.1-inches or snow melt of sufficient quantity to sample (see note):

- Color
- Odor
- Clarity
- Floating Solids
- Settled Solids
- Suspended Solids
- Foam
- Oil Sheen
- Other Obvious Indicators of Pollution

Any deficiencies in these areas will be noted in the comments section, including an explanation if samples not collected within 30-minutes of rain event. Additional comments can be recorded on the back of this form.

Outfall No.	Inspected By:	Date	Time Sampled	Time Assessed	Comments
2					
3					
4					
5					
6					
7					

☐ - RAIN

☐ - SNOWMELT

Rain Total _____

☐ - PHOTOGRAPHS TAKEN

☐ - OUTFALLS NOT SAMPLED DUE TO DRY/FROZEN CONDITIONS

- NOTES:**
1. Samples shall not be taken within 3-days of a previously measurable storm event. Samples will be taken during normal business hours.
 2. Equipment needed includes rain gear, dipper pole, clean clear glass bottles, pry bar for manhole and camera.

Additional Comments

Outfall No.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Certification Statements and Signatures			
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		The facility is out of compliance with the terms and conditions of the SWPPP and the Industrial Stormwater General Permit. This report includes the remedial actions that must be taken to meet the requirements of the SWPPP and permit, including a schedule of implementation of the remedial actions.	
<i>"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</i>			
Inspector's Name (Print)		Inspector's Signature	Inspector's Title Date



